

C2 10. (Amended) The array according to Claim 1, wherein [the length of] each of said oligonucleotides ranges from about 15 to 150 nucleotides in length.

C3  
Sub  
E2 12. (Amended) The array according to Claim 1, wherein [the number of oligonucleotides of] each of said oligonucleotide probe compositions ranges from about 3 to 50 oligonucleotides in number.

C4 14. (Amended) The array according to Claim 1, wherein the [density of] spots on said array [does] do not exceed a density of about  $1000/\text{cm}^2$ .

15. (Amended) The array according to Claim 14, wherein the [density of] spots on said array [does] do not exceed a density of about  $400/\text{cm}^2$ .

16. (Amended) The array according to Claim 1, wherein the [number of] spots on said array range[s] from about 50 to 10,000 in number.

17. (Amended) The array according to Claim 1, wherein the [number of] spots on said array range[s] from about 50 to 1,000 in number.

C5  
Sub  
E3 57. (Amended) An array comprising a pattern of probe oligonucleotide spots [stably associated with the surface of a solid support,] wherein each probe oligonucleotide spot [corresponds to a target nucleic acid and] comprises an oligonucleotide probe composition made up of 3 to 50 unique oligonucleotides of different sequence and from about 15 to 150 nucleotides in length that hybridize to the same target nucleic acid, wherein each unique oligonucleotide [is capable of hybridizing] hybridizes to a different region of [corresponding] said target nucleic acid [of the probe oligonucleotide spot [in which it is positioned]].

58. (Amended) An array comprising a pattern of probe oligonucleotide spots of a density that does not exceed about  $400 \text{ spots}/\text{cm}^2$  [stably associated with the surface of a solid support], wherein each probe oligonucleotide spot [corresponds to a different target nucleic acid and] comprises an oligonucleotide probe composition made up of 3 to 20 unique